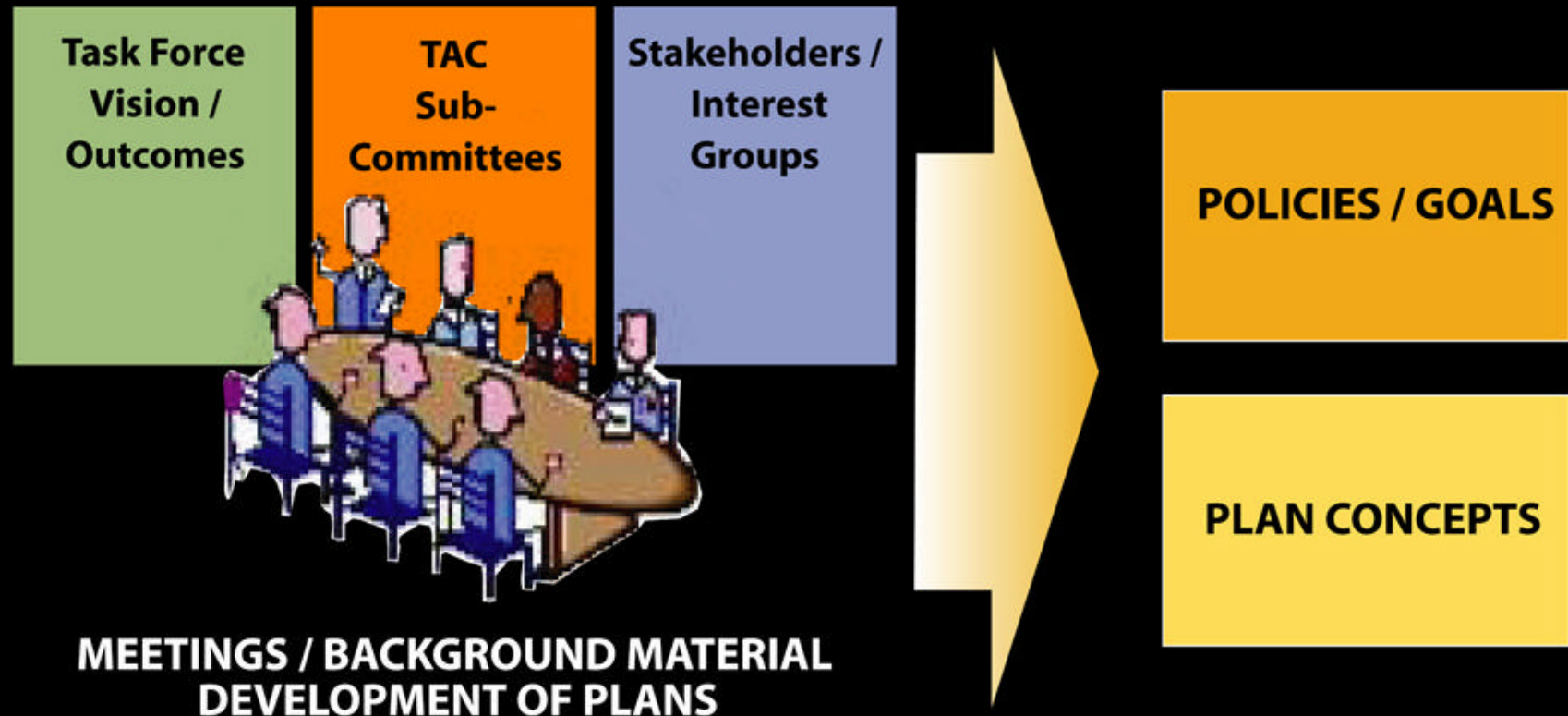




Bicycle and Pedestrian Movements and Connections

**Task Force Meeting
Date: April 11, 2005**

Process to Date



AUG., 2002

OUTREACH

ON-GOING

Composite Framework: Key Infrastructure Elements



A. Fisher Creek



B. Coyote Lake



C. Canal Park



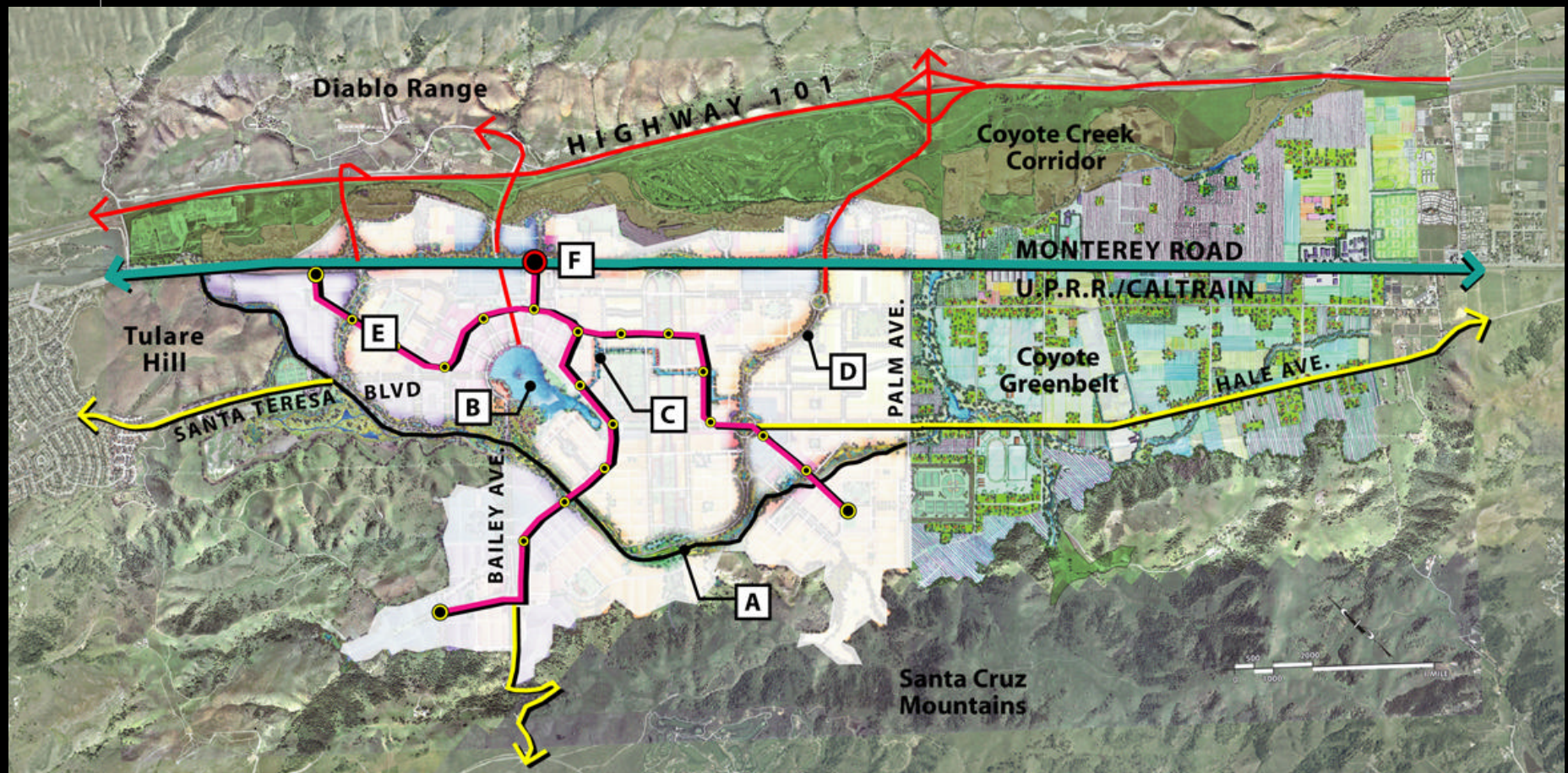
D. Parkway



E. In Valley Transit



F. Caltrain



5 Themes for Livable & Walkable Community

1. Bicycle & Pedestrian Movements

2. Bicycle & Pedestrian Connections

3. Bicycle & Pedestrian Connections to Transit

4. Permeable Parkway

5. Trails



Conventional Street



Walkable Street



Pedestrian & Bicycle Movements



Conventional

- 30-35 mph speeds comfortable
- Wide streets, limited parking
- Bare, stark, uninviting
- Monolithic sidewalk
- Survivable, but not fun



Source: Dan Burden

Traditional

- 20-25 mph speeds comfortable
- Narrow streets with parking
- Green, sustainable, inviting
- Sidewalk separated by planting
- Pleasant for walking, bicycling and driving

Movements: Streetscape



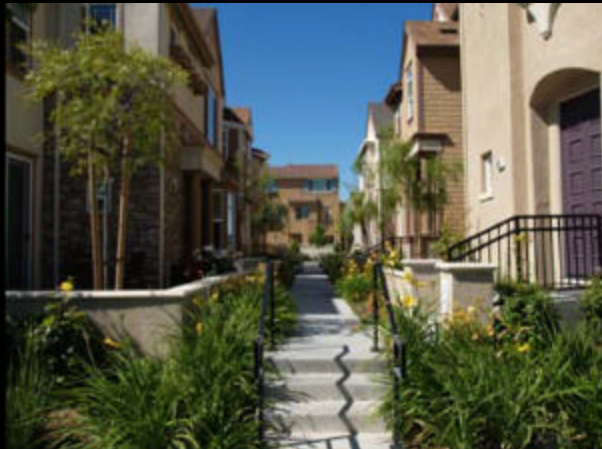
Urban Street



Transit



Residential Street

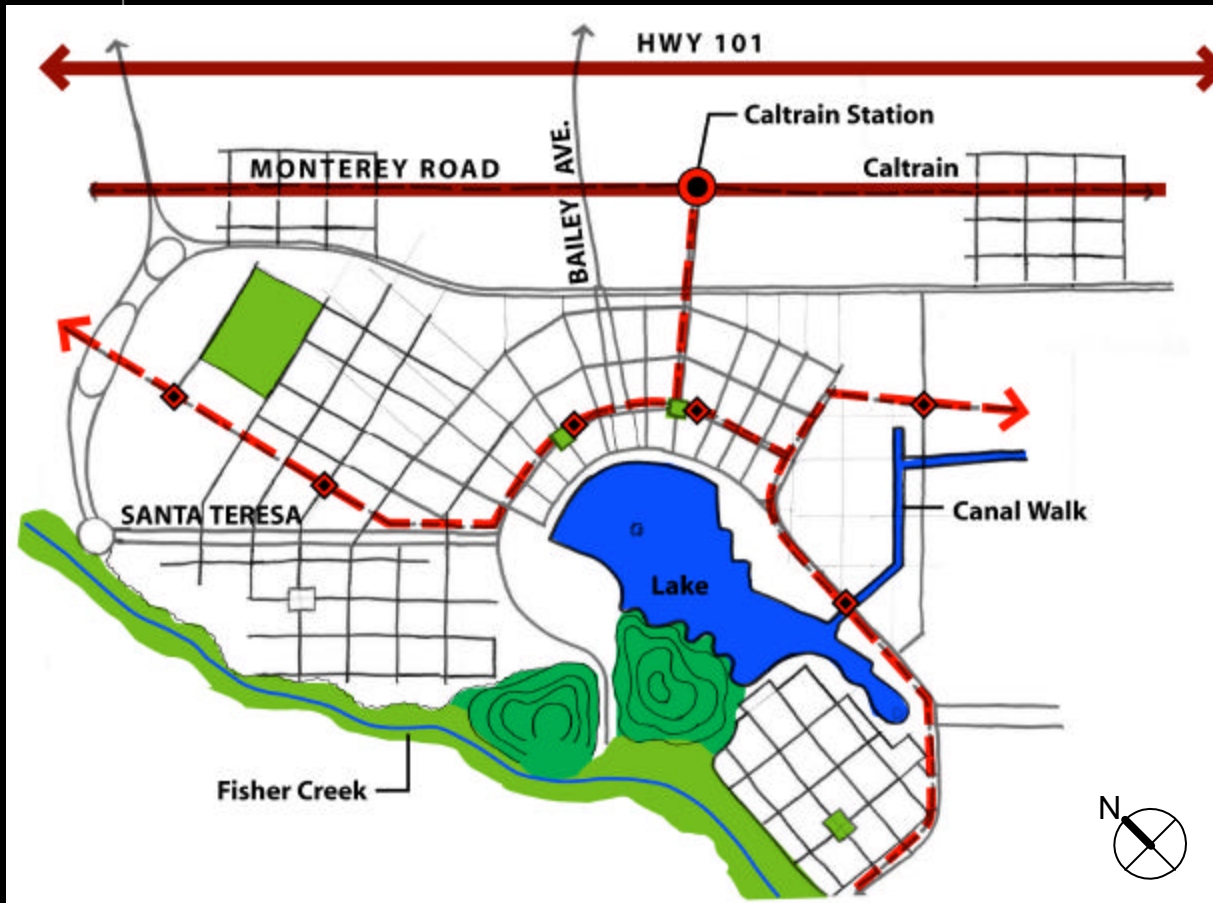


Paseo

Goals:

1. Variety of pedestrian & bike friendly streets
2. Designed to encourage walking & biking for healthy communities
3. Support & facilitate mixed use community (workplace, retail & residential)
4. Traffic calming & safety
5. Safe Routes to Schools
6. Inter-connected & Continuous system to schools & other community facilities

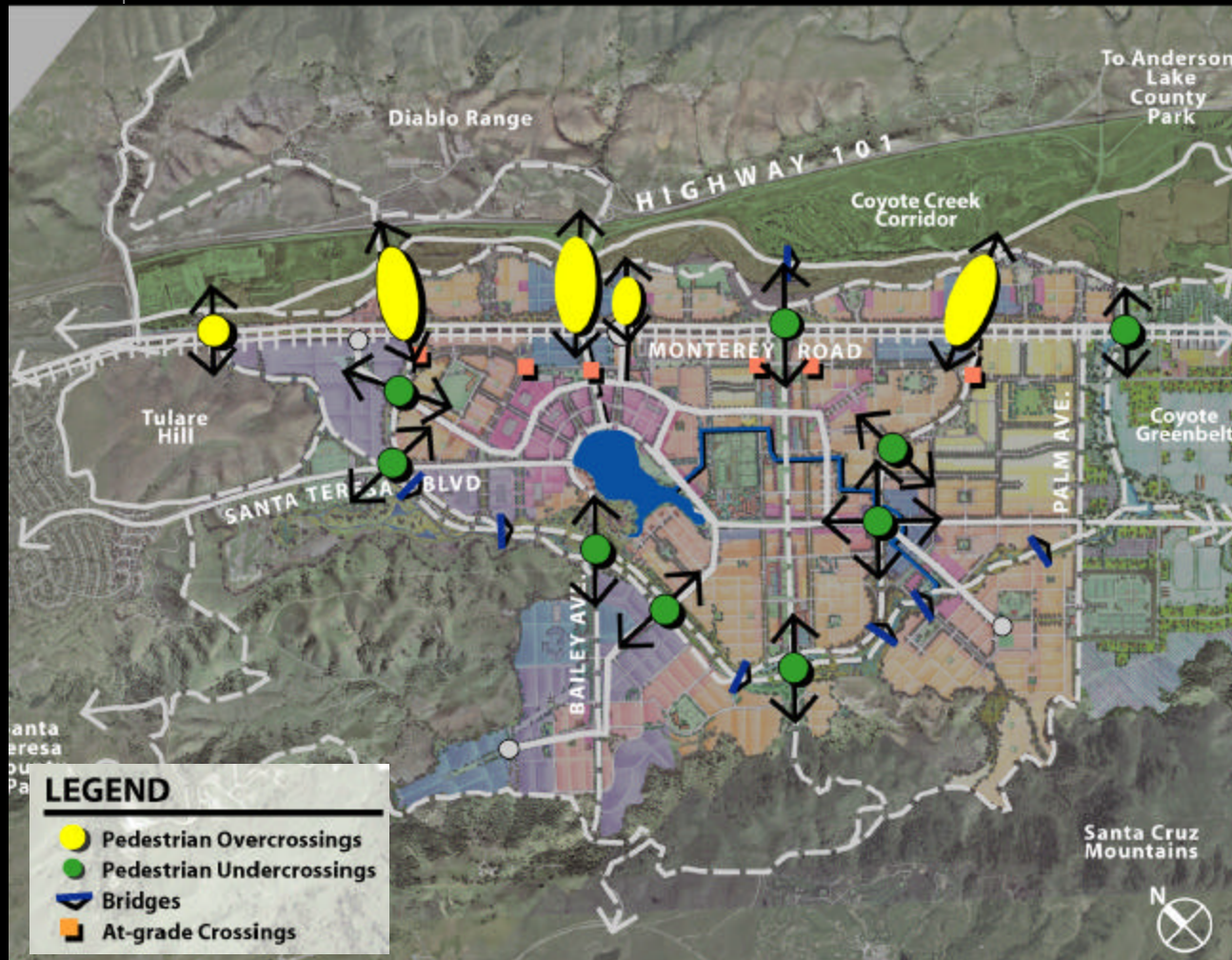
Movements: Grid Street Layout



Goals

1. Grid used to facilitate pedestrian and bicycle circulation
2. Provide easy links to public amenities such as:
 - Transit
 - Schools
 - Parks/Open Space
 - Regional Trail Systems
3. Grid oriented to maximize views of special features & hills

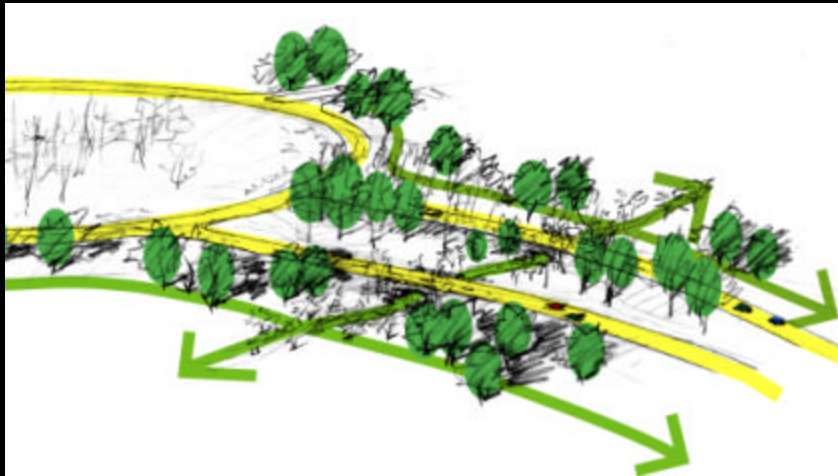
Connectivity



Goals:

1. Provide grade separation for cars, transit, pedestrian & bikes through the use of:
 - Overcrossings
 - Undercrossings
 - Bridges
2. Connect neighborhoods
3. Provide access to
 - Transit
 - Parks
 - Natural Areas
 - Schools
 - Retail
 - Community Facilities

Example of Permeable Parkway



Parkway Concept

Goals:

1. Provide pedestrian & bike undercrossings along parkway
2. Locate undercrossings approximately 1500' apart
3. Use undercrossings and bridges to link neighborhoods and mix of uses, and amenities
4. Designed to be comfortable and safe

Example of Integrated Connections: Schools, Parks, Mixed Use Areas & Transit

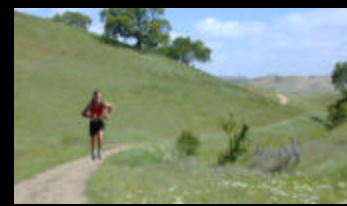


Goals:

1. Create a layered system of pedestrian and bike circulation
2. Dedicated routes



Trails: County & City Existing and Planned

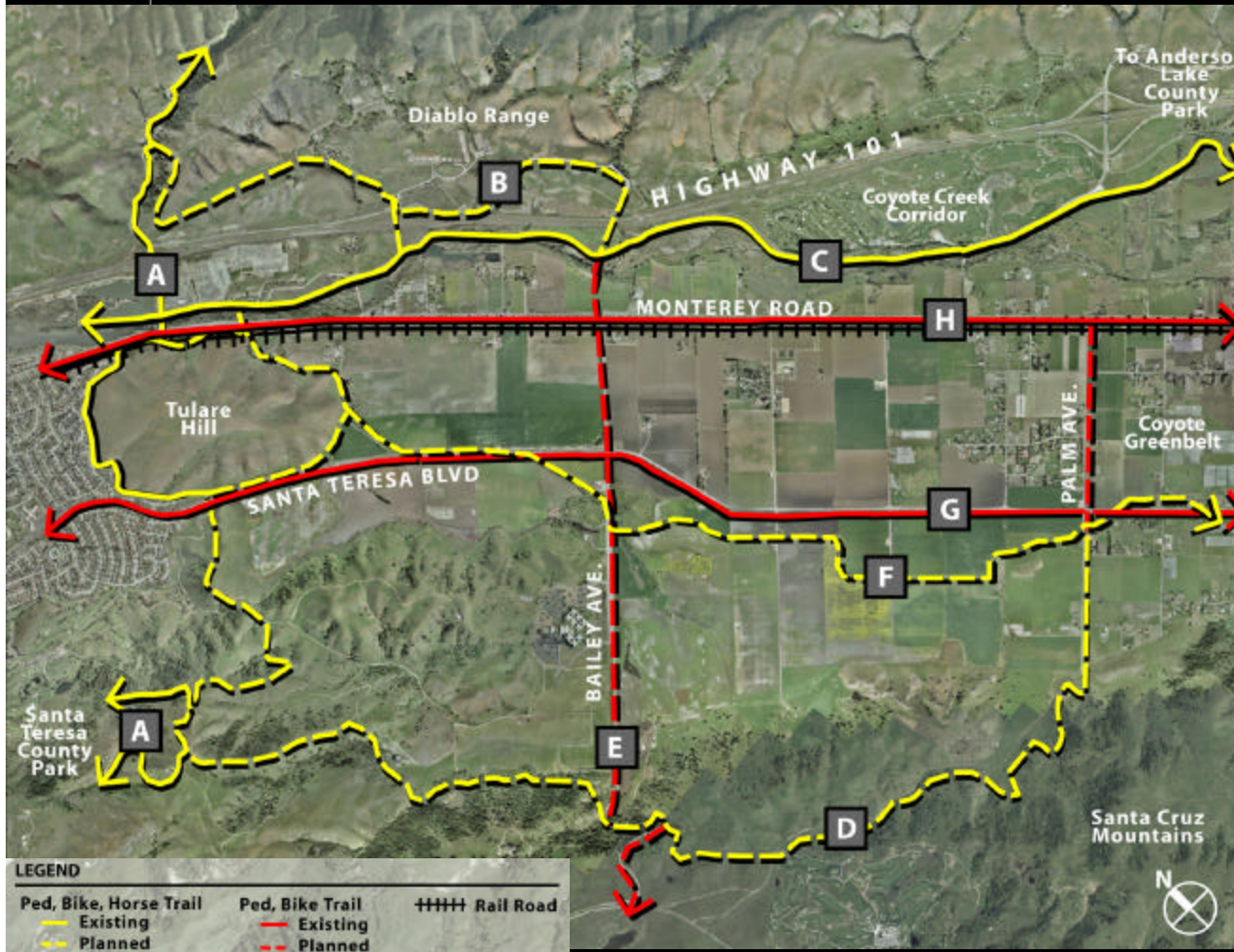


Goals:

1. Provide Connections to Regional & County Trail System
2. Provide a comprehensive circulation system including:
 - bike & pedestrian
 - shared use trails
 - hillside trails
 - equestrian trails

Key:

- A** Bay Area Ridge Trail
- B** Juan Bautista de Anza National Historic Trail
- C** Coyote Creek / Llagas Creek Sub-Regional Trail
- D** West Valley Trail
- E** Bailey Avenue Trail
- F** Fisher Creek Trail
- G** Santa Teresa Bike Route
- H** Monterey Road Bike Route



Trails: In Valley Routes

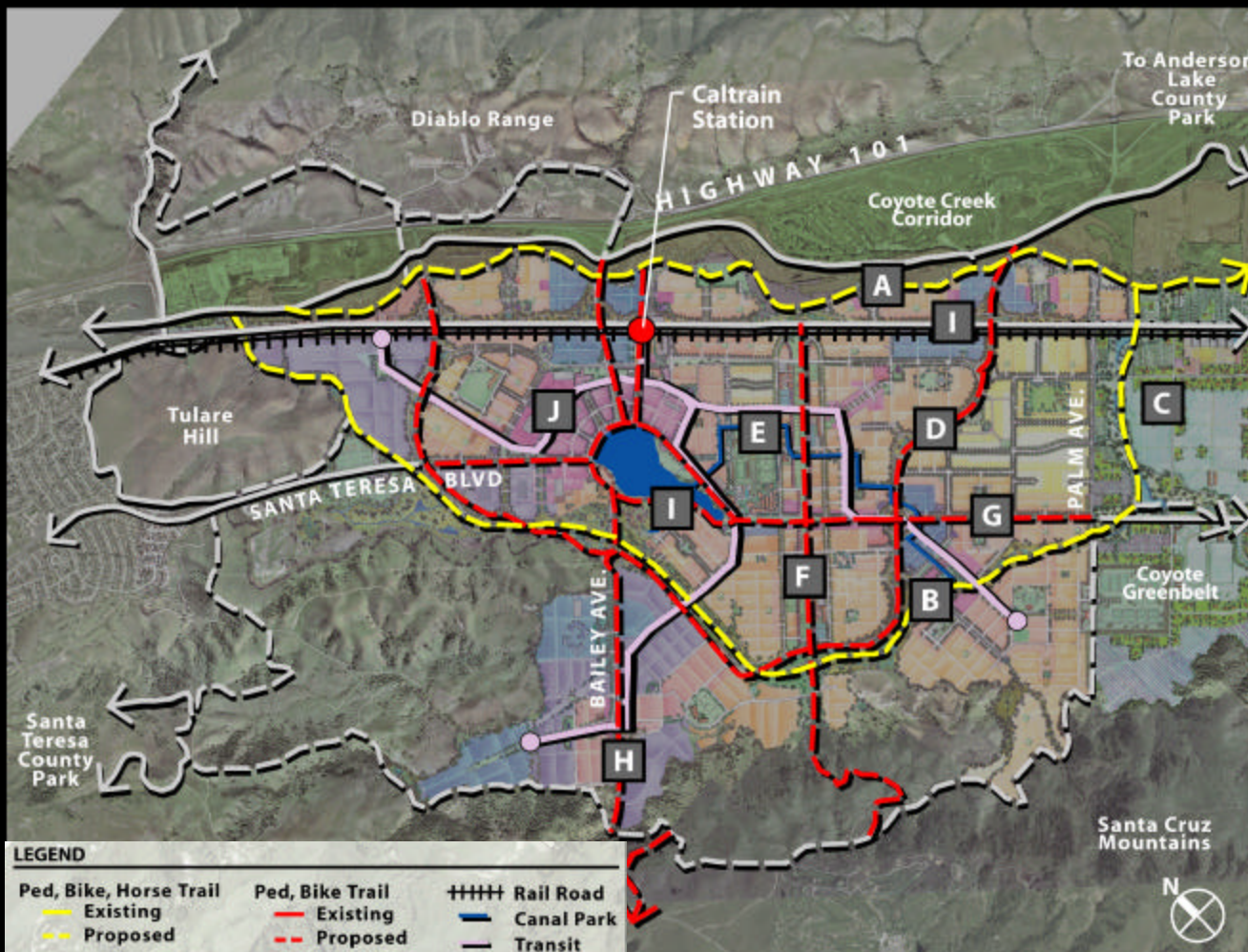


Goals:

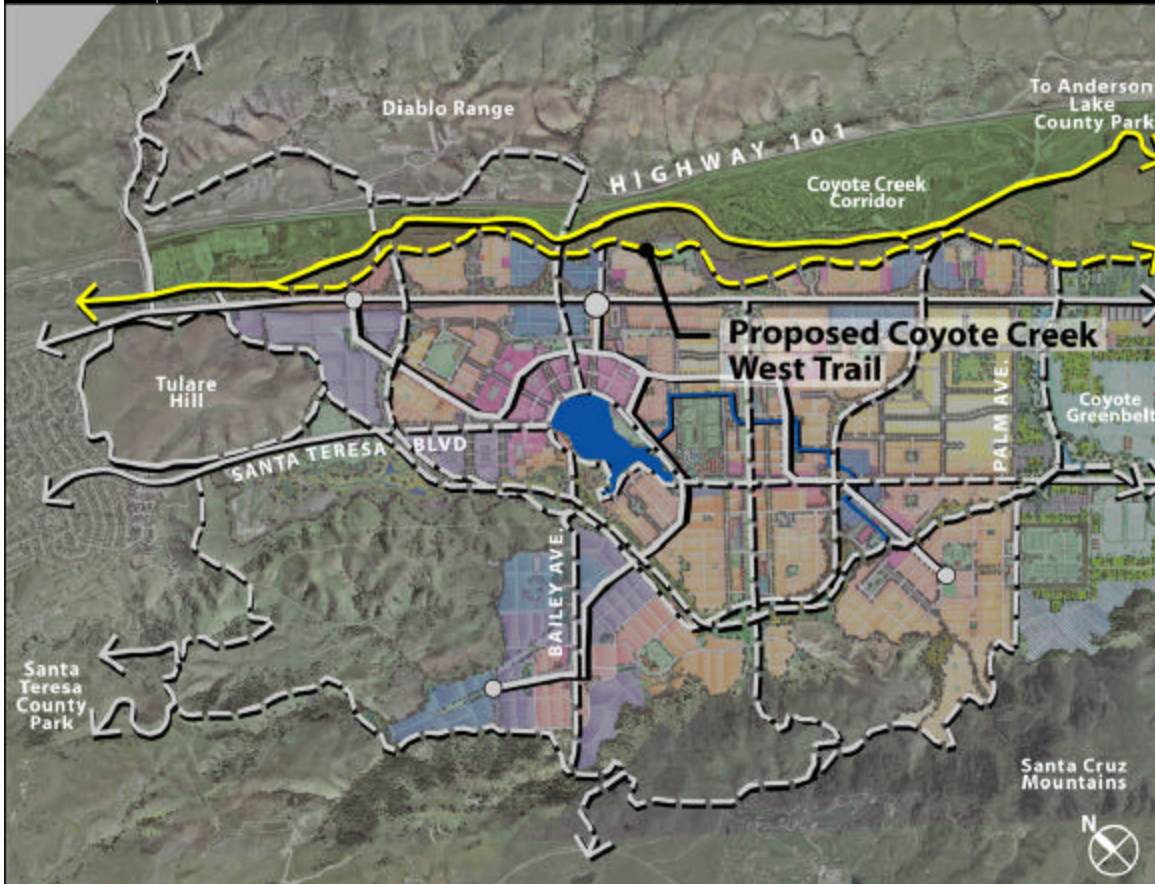
1. Create an in-valley system of pedestrian, bike and equestrian trails
2. Connect to the city, county and regional trail system
3. Provide trails for a variety of users and age groups

Key:

- A** Coyote Creek West Trail
- B** Fisher Creek Trail
- C** Wildlife / Multi-use Trail
- D** Parkway Loop
- E** Urban Canal Walk
- F** East-West Hillside Trail
- G** Santa Teresa / Calero Trail
- H** Bailey Avenue & Over-the-Hill Trail
- I** Lake Loop
- J** Transit



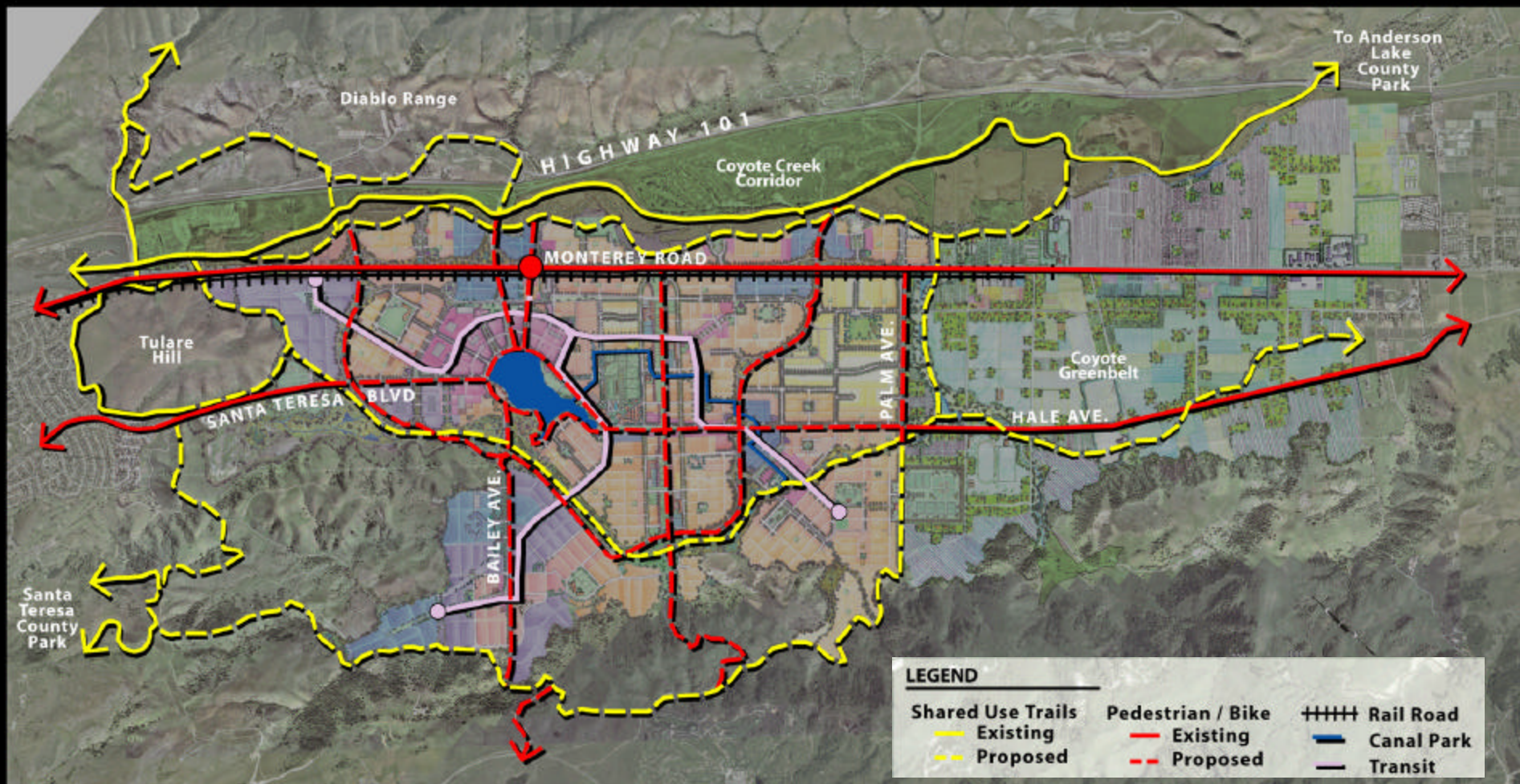
Proposed Coyote Creek West Trail



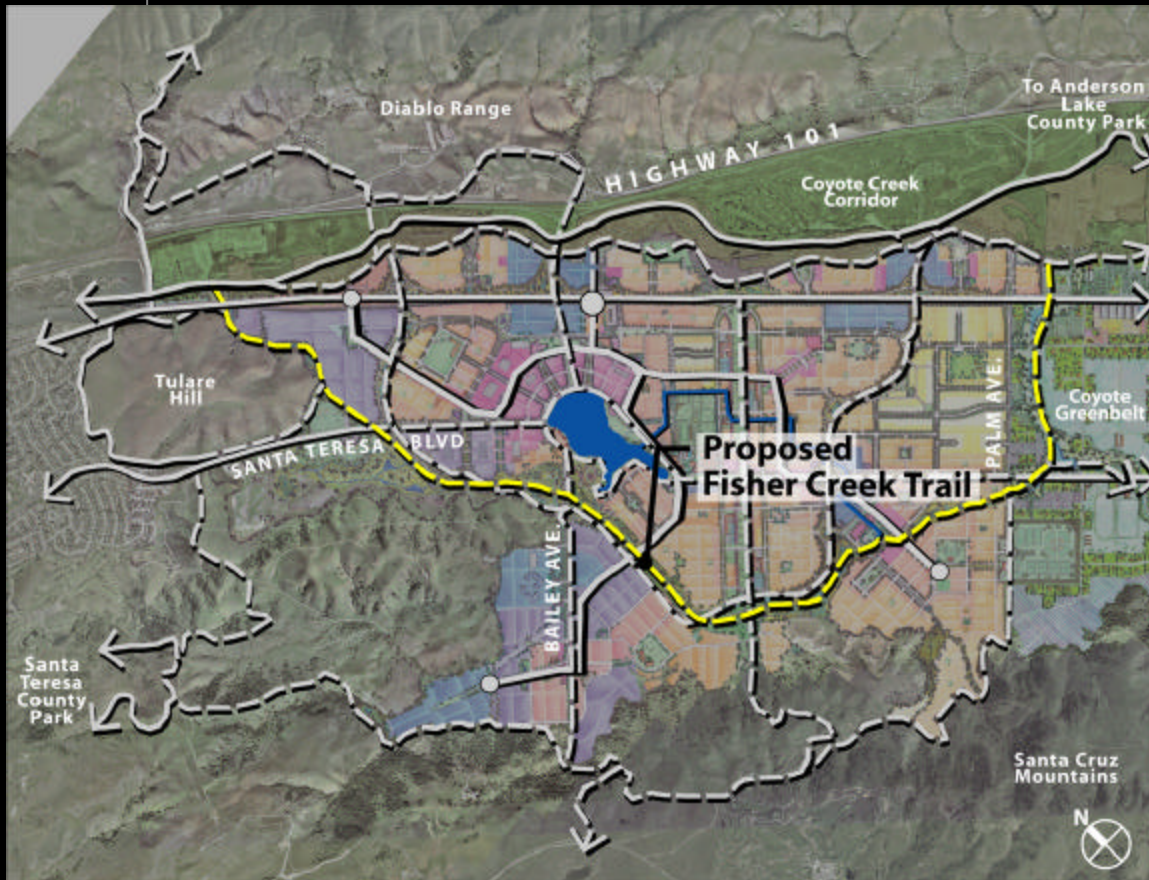
Goals:

1. Work collaboratively with County's Coyote Creek park chain master planning efforts
2. Expand the regional trail system by providing a separate, new, trail along the west side of the creek
 - Provide connections to existing Creek
3. Provide "staging" area for activity and access to the trail system
4. Provide appropriate setback for development from the sensitive habitat areas

Comprehensive Trails & Transit



Proposed Fisher Creek Trail



Goals:

1. Shared-Use Trail, 4.3 Miles:
 - Pedestrian, Bike & Equestrian
2. Wildlife Corridor
3. Equestrian Connection @ North End
4. Ties into Coyote Creek Trail System & Bay Ridge Trail System

